

# Petroleum Products Manufacturing

The petroleum and coal products industry (NAICS 324) focuses on establishments that process crude oil or coal into usable products. The main activity in this industry is petroleum refining, which involves separation techniques such as fractionation, distillation, and cracking. This sector also includes establishments that manufacture asphalt or petroleum-based lubricating oils.



## Texas Industry Totals

Firms	172
Employment	22,898
Average Annual Wage	\$108,056
Total Capital Investments	\$2.6 billion
Value Added Per Employee	\$1.9 million
Value of Shipments	\$241 billion

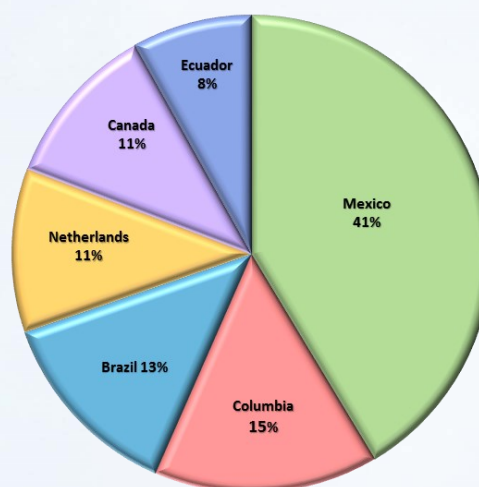
## How Texas Ranks in the U.S.

All Employees	No. 1
Production Workers	No. 1
Value Added	No. 1
Value of Shipments	No. 1
Total Capital Investments	No. 1

## Texas Exports

- Texas petroleum products exports in 2014 were valued at \$59 billion.
- In 2014, petroleum production was Texas' largest export sector.
- Top petroleum commodities shipped from Texas ports include refined oils, propane, and natural gas.

## Top Export Markets



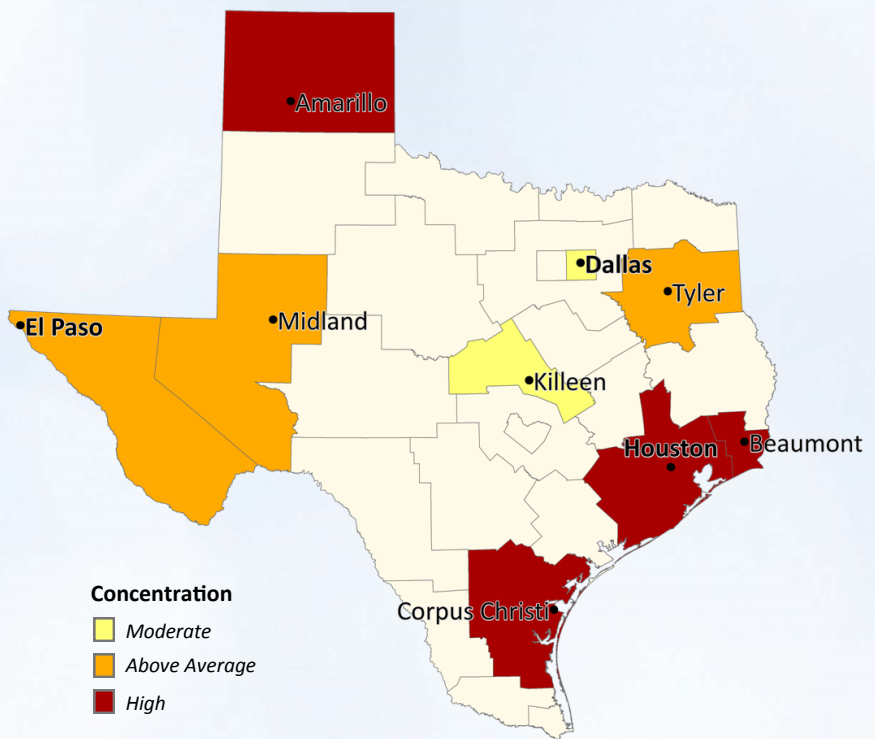
Sources: Texas Workforce Commission, U.S. Census Annual Survey of Manufactures, WISERTrade, Texas Manufacturers Register

## Major Industry Employers in Texas

Company	Location(s)	Products
Exxon Mobil	Baytown, Beaumont	Petroleum refining
Valero Energy Corp.	San Antonio, etc.	Petroleum refining
Phillips 66	Sweeny, Borger	Petroleum refining
Marathon Petroleum	Texas City	Petroleum refining
Lyondell-Houston Refinery	Houston	Petroleum refining

## Regional Concentrations

The map at right identifies the state's Workforce Development regions with above-average specializations in petroleum and coal product manufacturing. The highlighted regions are not the only areas in Texas where workers in this sector can be found, but rather represent areas with the greatest concentrations relative to the size of the local labor force. This industry is concentrated along the Gulf Coast and elsewhere across the state.



## Recent Industry Trends

- Texas petroleum products industry employment increased by 9.5% between Q3 2013 and Q3 2014.
- Exxon Mobil, the world's largest company and the world largest integrated oil company, continues construction on its \$1 billion state-of-the-art campus on 385 acres in Houston.
- In September 2014, Fortune 500 firm Apache Corporation, a leading oil and gas exploration and production company based in Houston, filed \$197 million plans to build a 34-story office building that will serve as its new Houston headquarters.